



# Mechanical Mouse Teardown

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## INTRODUCTION

Will show the process of taking apart of computer mouse that uses a ball for the process of tracking motion.

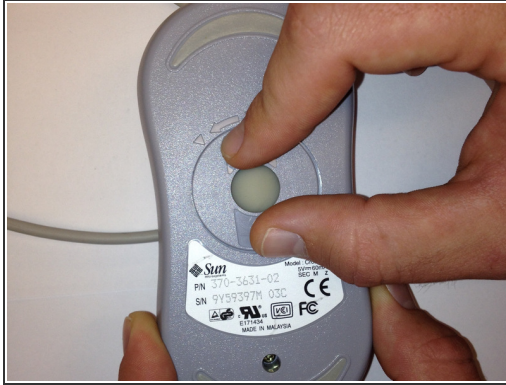
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### TOOLS:

- [Phillips #2 Screwdriver](#) (1)
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## Step 1 — Mechanical Mouse Teardown



- Rotate mouse over and locate Trackball cover
- Using index fingers and thumb, rotate counter-clockwise

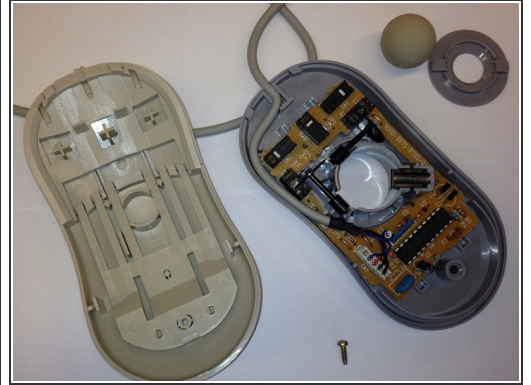
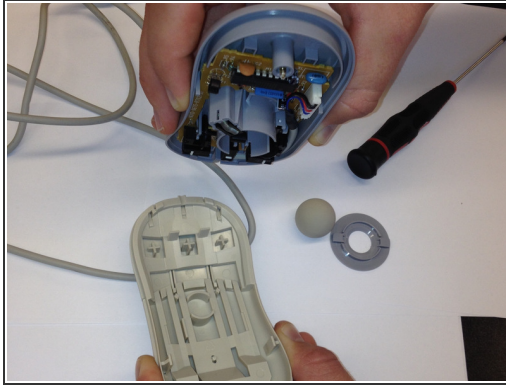
## Step 2



- After the Trackball cover has been rotated, pry the lid off using fingernails.
- Remove Trackball cover and place to the side.
- Angle mouse to eject Trackball from the casing.

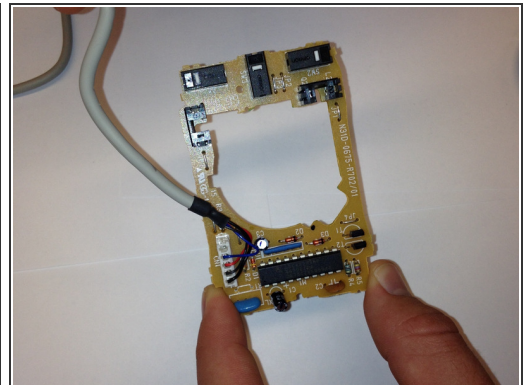
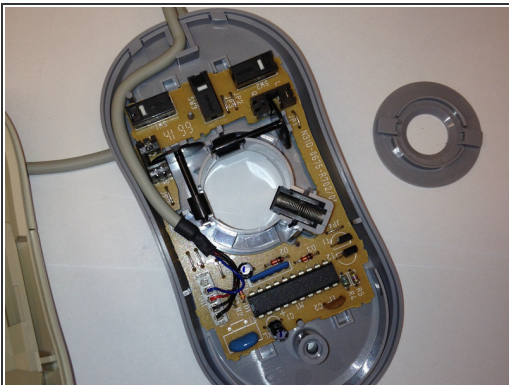


## Step 3



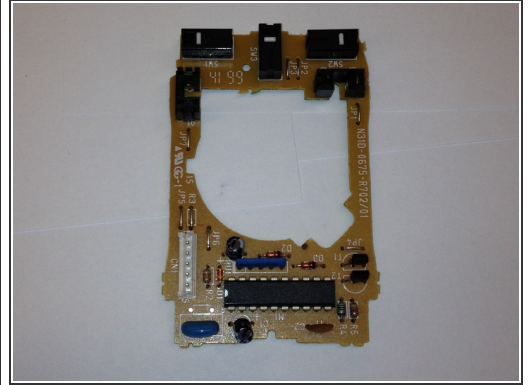
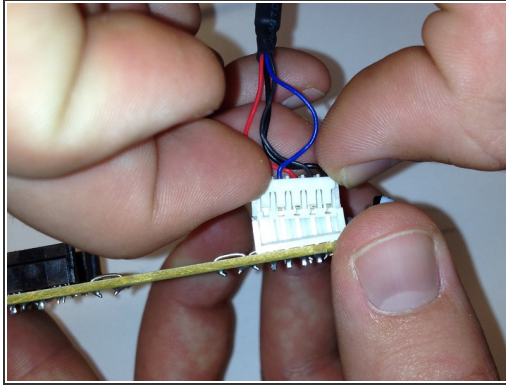
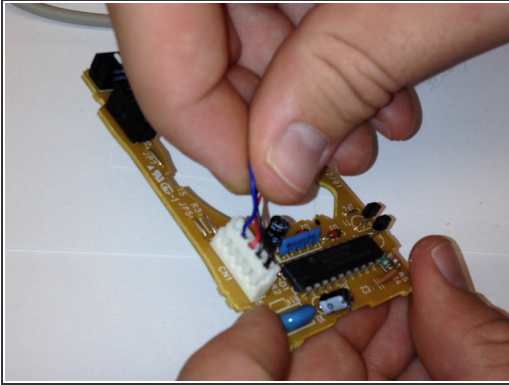
- Using a Phillips head screwdriver, locate screw hole and unscrew the screw inside.
- Lift the two cases apart and place screw to the side.

## Step 4



- Remove the wire from the plastic casing near the top of the mouse.
- Lift up to remove the PCB which is attached to the mouse.
- Place case to the side.

## Step 5



- Locate where the wire is connected to the PCB via the white connection.
- Pry the connections apart and place the cable to the side.

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